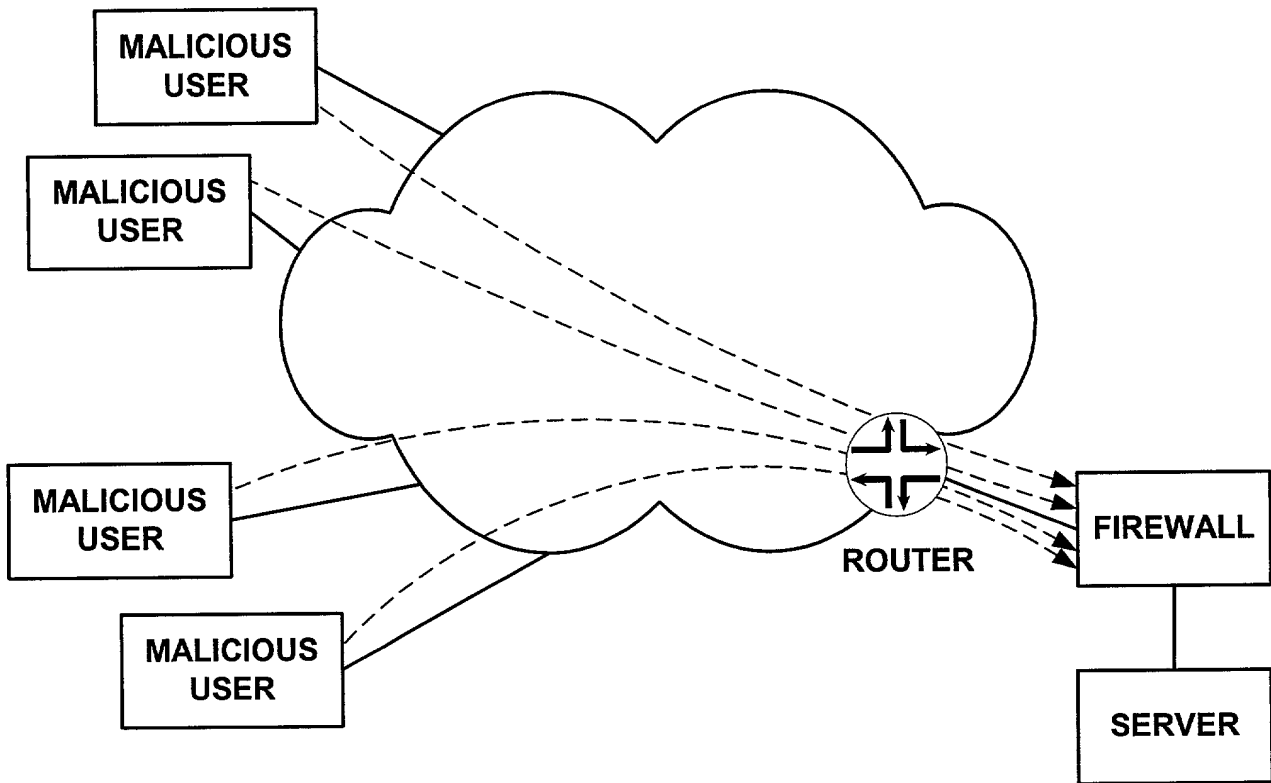


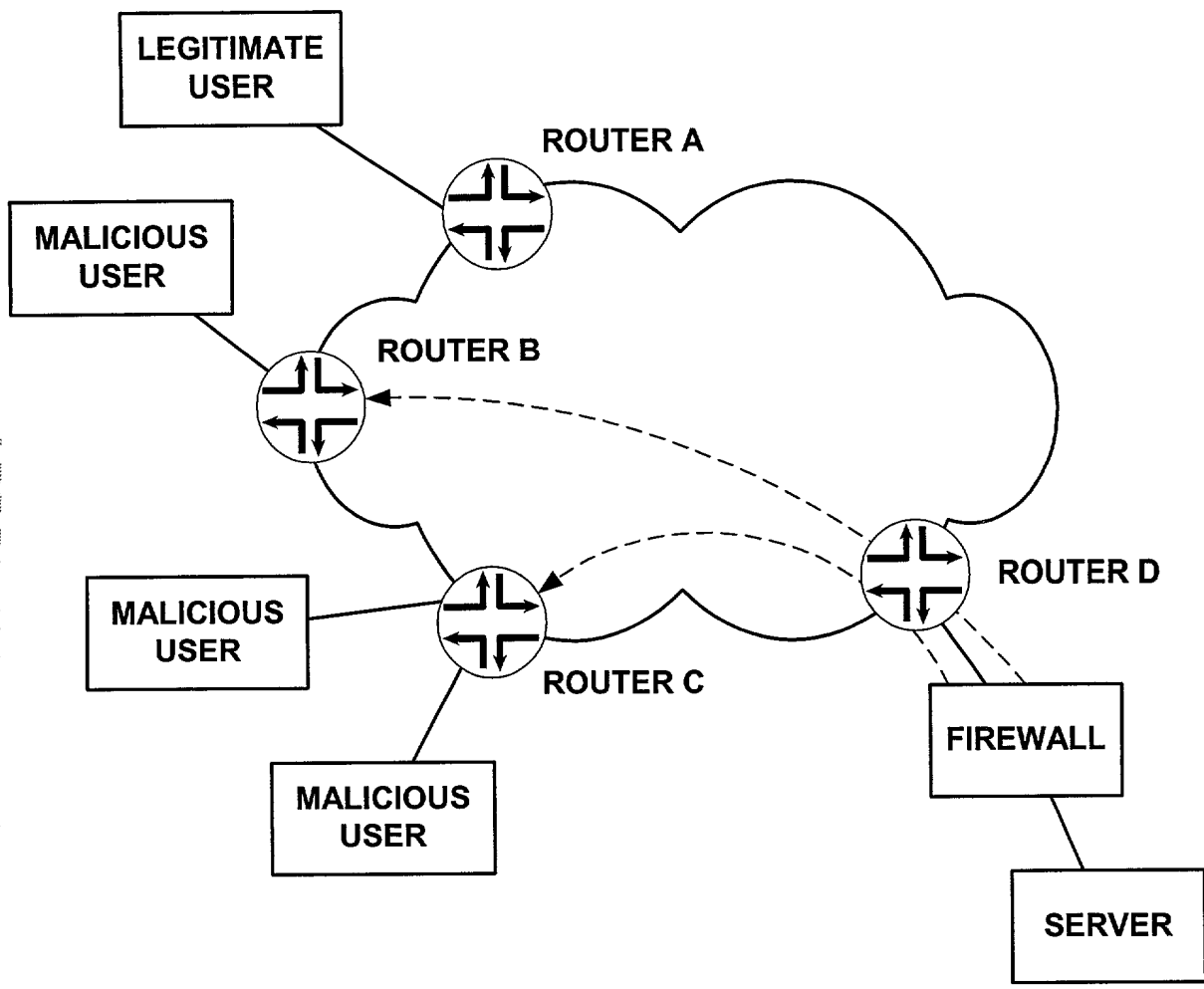
**FIG. 1**

FIG. 2 is a schematic diagram of a network architecture. The diagram shows four malicious users on the left, each connected by a solid line to a central cloud. The cloud contains a router, represented by a circle with four arrows pointing outwards. Dashed lines connect each malicious user to the router. To the right of the cloud is a firewall, connected to the router by a solid line. Below the firewall is a server, also connected by a solid line. The diagram illustrates a network where malicious users attempt to communicate with a server through a router and a firewall.

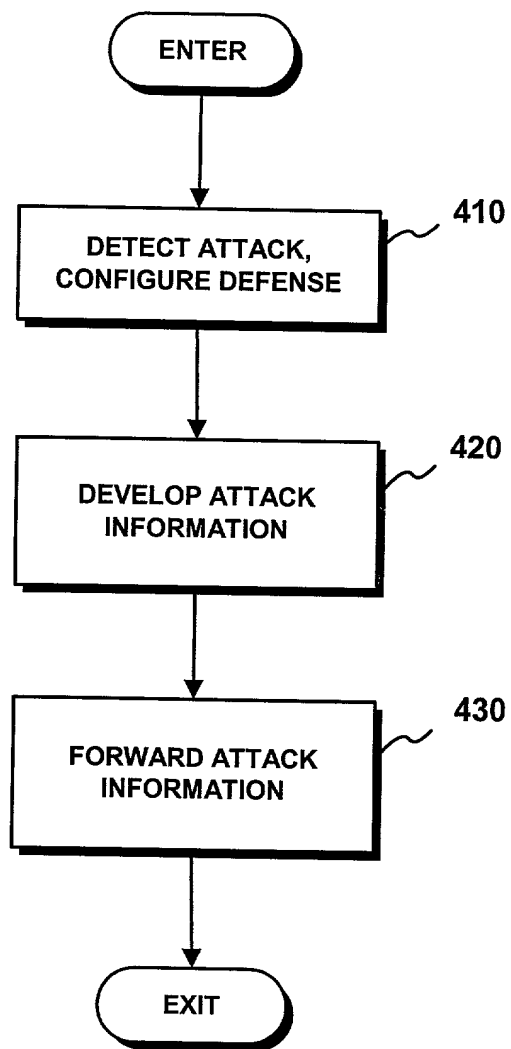


**FIG. 2**

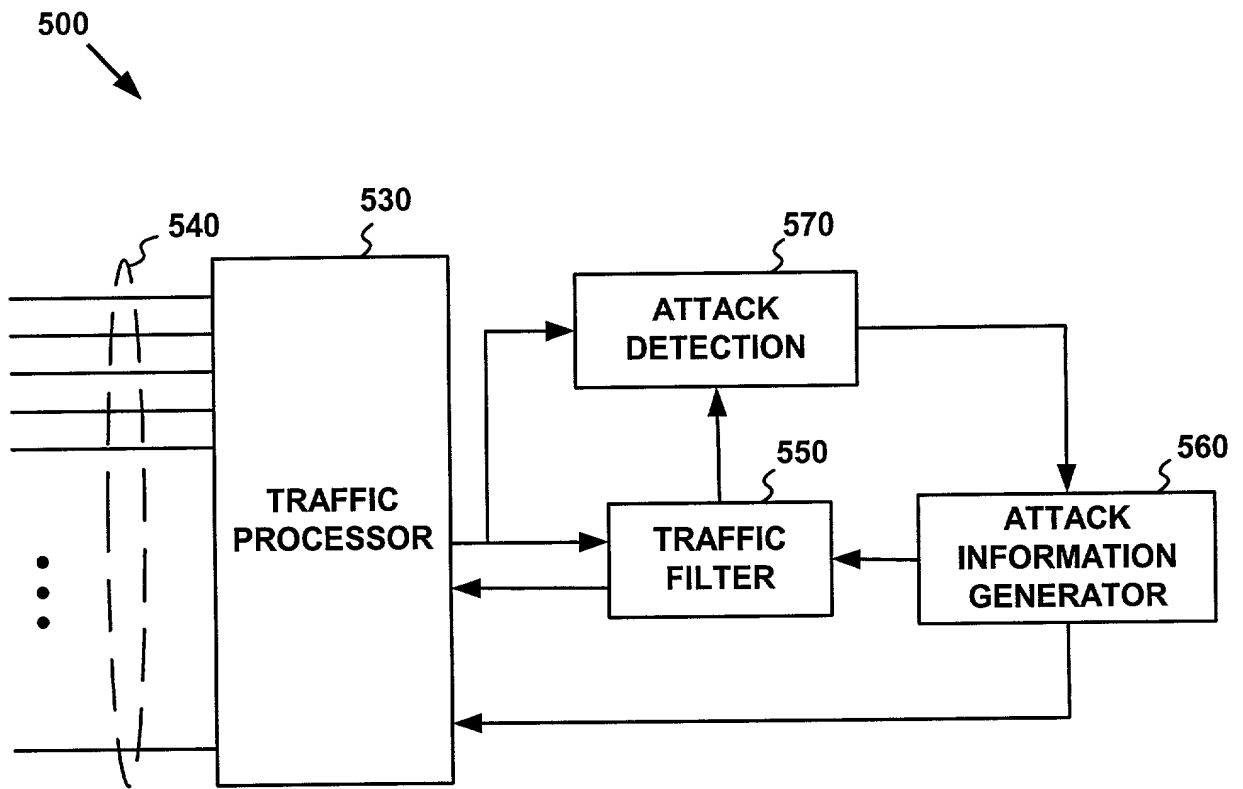
FIG. 3 is a schematic diagram of a network topology. The network includes a cloud representing a central network. Four routers, labeled ROUTER A, ROUTER B, ROUTER C, and ROUTER D, are connected to the cloud. ROUTER A is connected to a LEGITIMATE USER. ROUTER B is connected to a MALICIOUS USER. ROUTER C is connected to two MALICIOUS USER boxes. ROUTER D is connected to a FIREWALL, which is in turn connected to a SERVER. Dashed arrows indicate a path from ROUTER D to ROUTER B and from ROUTER D to ROUTER C.



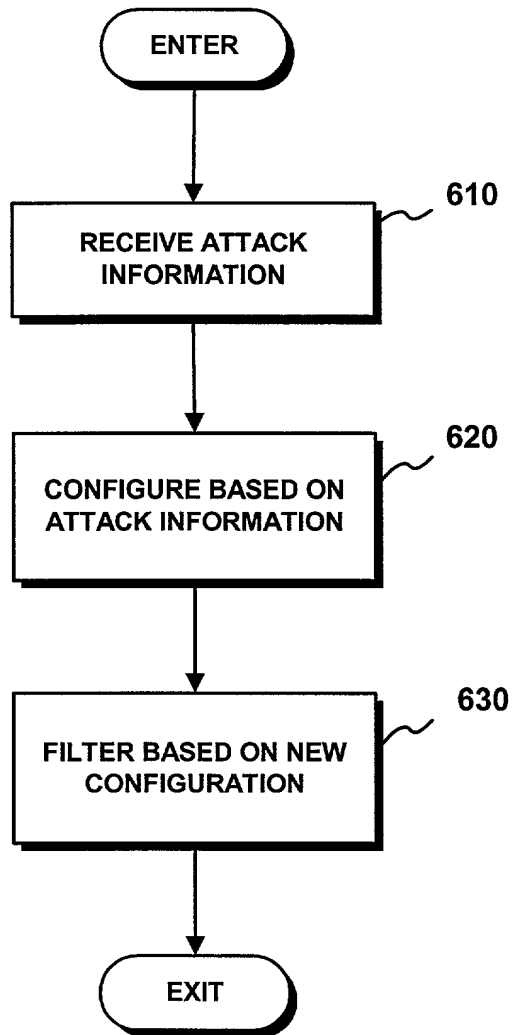
**FIG. 3**



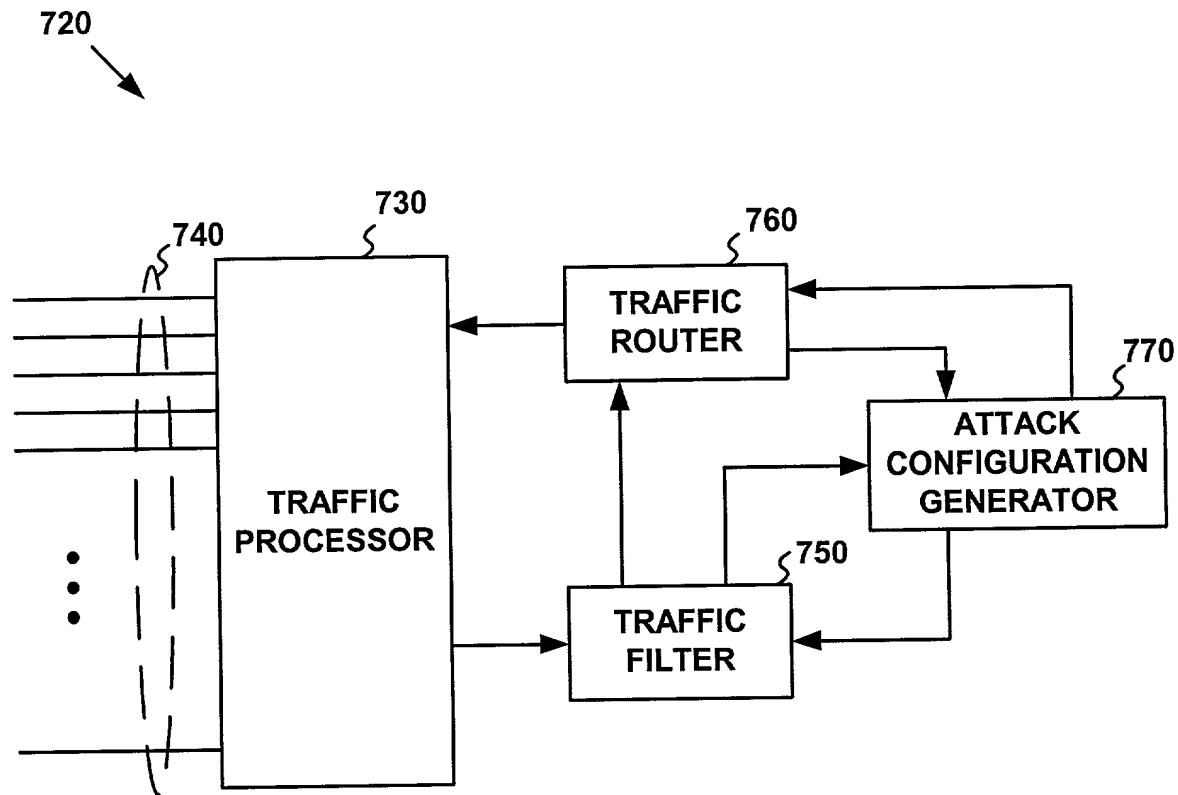
**FIG. 4**



**FIG. 5**

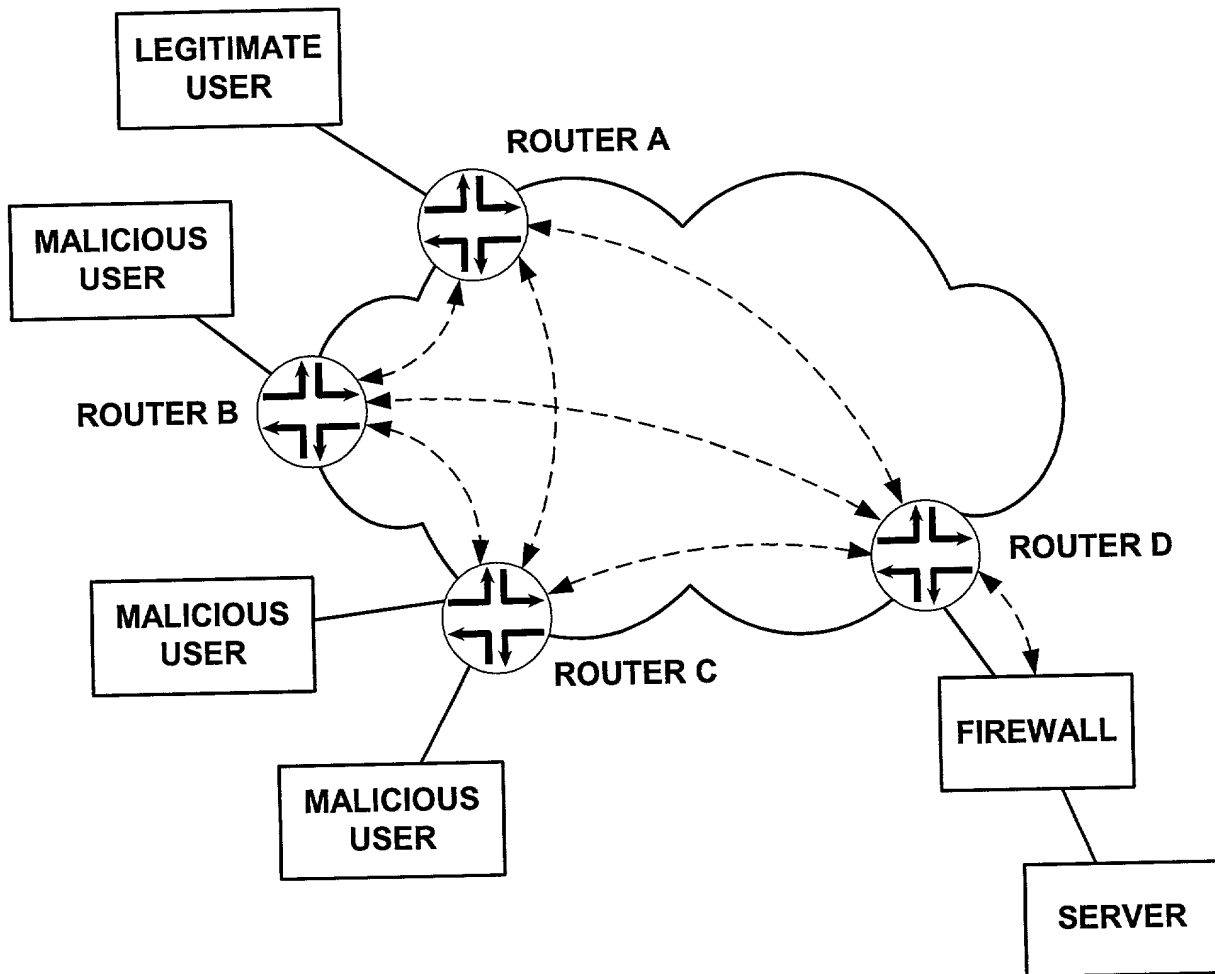


**FIG. 6**



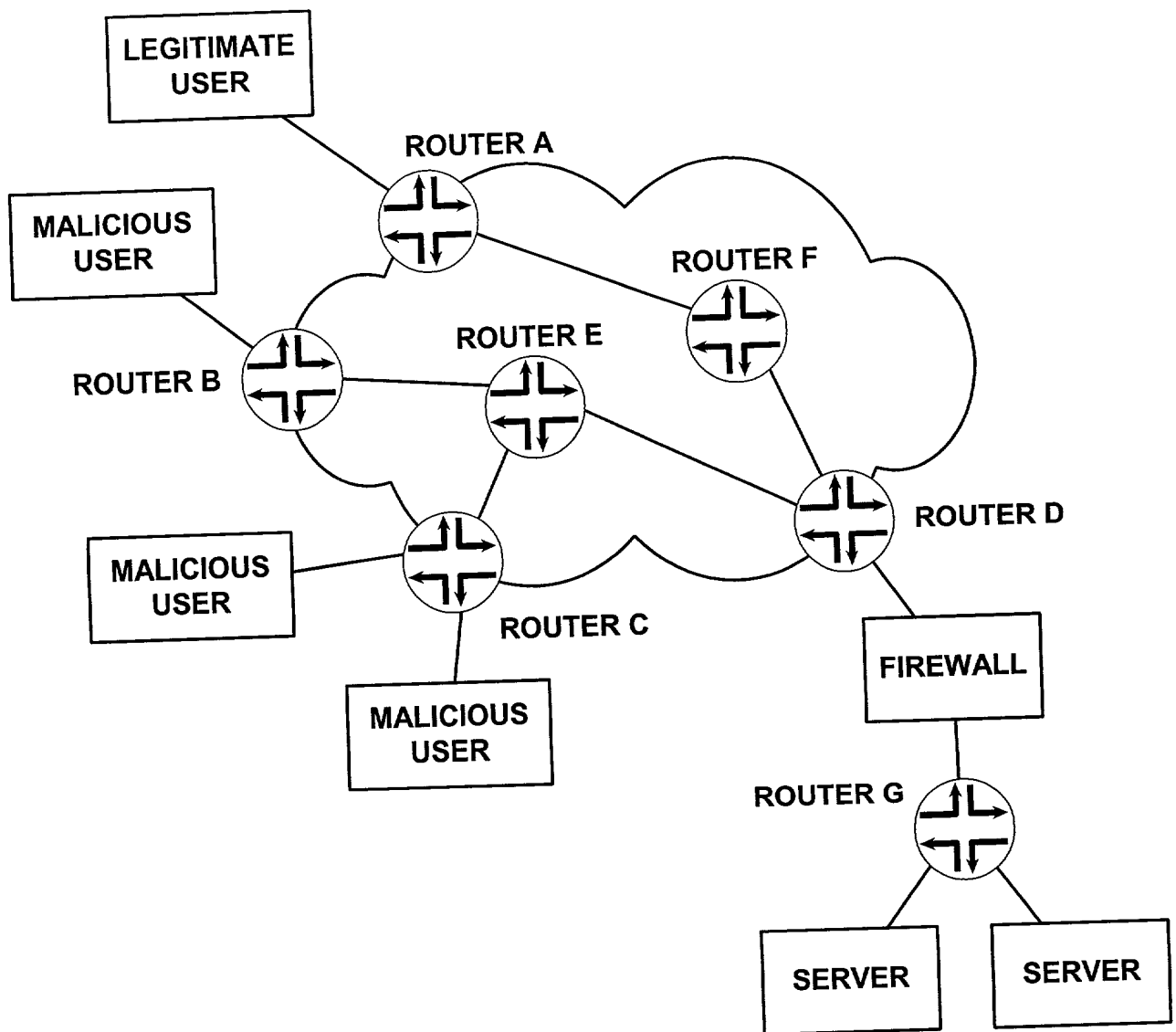
**FIG. 7**

FIG. 8 is a schematic diagram of a network topology. The network includes a cloud representing a central network. Four routers, labeled ROUTER A, ROUTER B, ROUTER C, and ROUTER D, are connected to the cloud. ROUTER A is connected to a LEGITIMATE USER. ROUTER B is connected to a MALICIOUS USER. ROUTER C is connected to two MALICIOUS USERs. ROUTER D is connected to a FIREWALL, which is in turn connected to a SERVER. Dashed arrows indicate communication paths between the routers and the cloud, and between the routers and the SERVER.

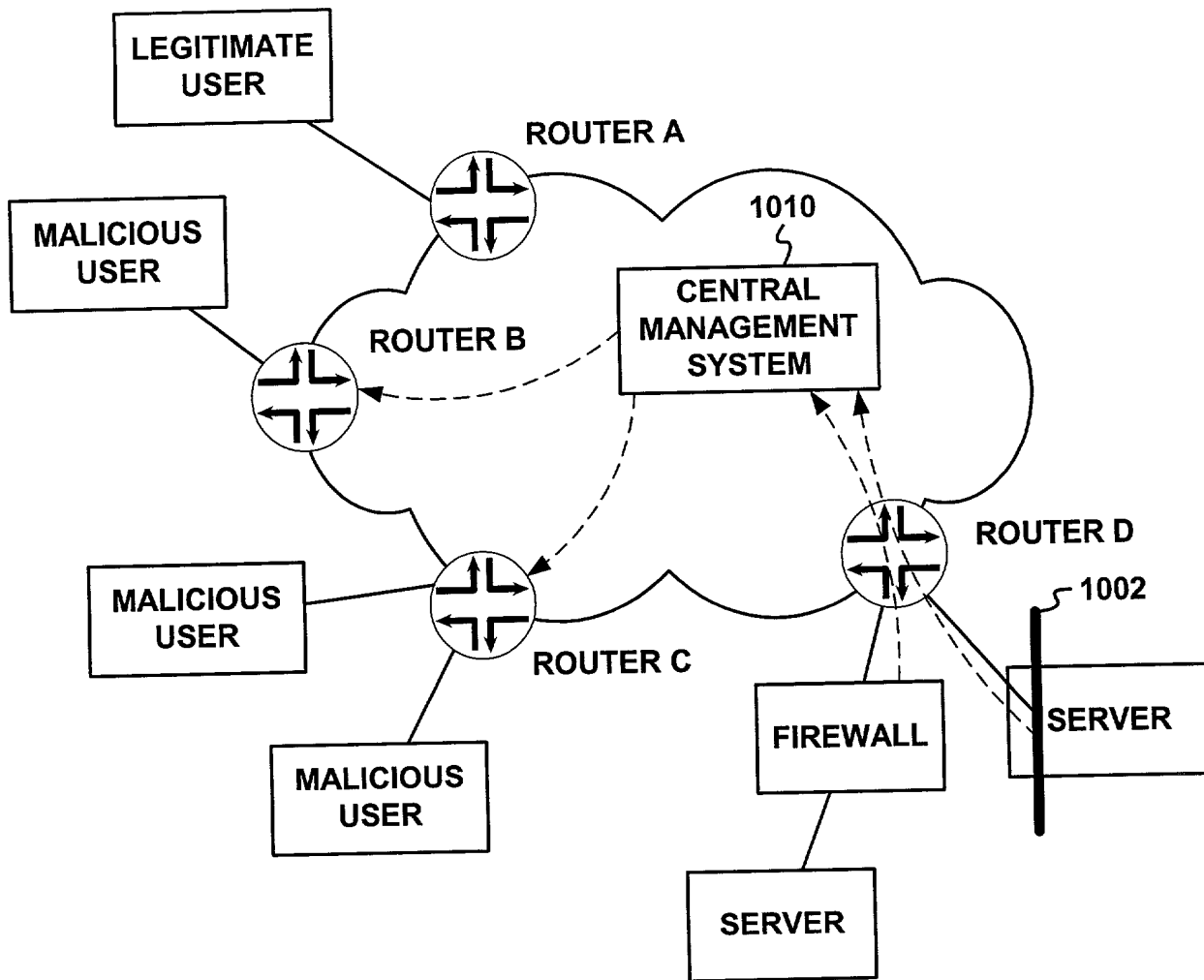


**FIG. 8**

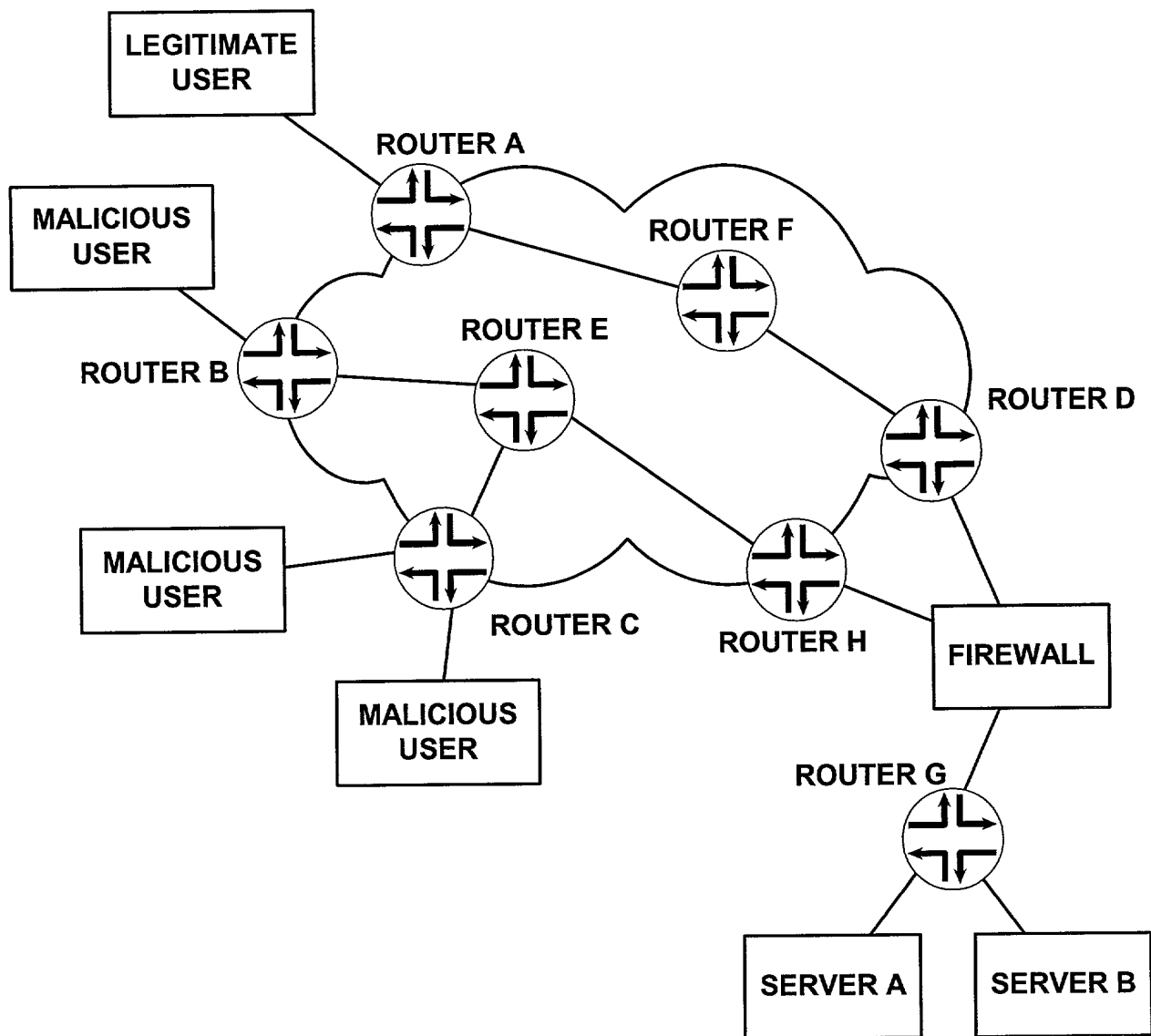




**FIG. 9**



**FIG. 10**



**FIG. 11**